

Notice of Allowability

Application No.

10/509,733

Examiner

Daniel Zirker

Applicant(s)

KAMINE ET AL.

Art Unit

1771

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Response dated December 13, 2006.
2. ☒ The allowed claim(s) is/are 1,2,4-6,8,10,12,13 and 15.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☒ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date See Continuation Sheet
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413), Paper No./Mail Date _____.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

Continuation of Attachment(s) 3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date: 10/27/06 & 7/27/06 & 5/31/06.

EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Joseph Ruch Jr. on February 27, 2007.

IN THE CLAIMS

In claim 1, line 4 delete "of" and insert therefore --at--;

line 9 delete "of".

In claim 2, line 4 delete "of" and insert therefore --at--;

line 9 delete "of".

In claim 5, line 3 delete "1" and insert therefore --2--.

In claim 8, line 3 delete "2" and insert therefore --1--

In claim 12, line 2 delete "is fixed by" and insert therefore --has adhered thereto--.

In claim 13, line 2 delete "is fixed by" and insert therefore --has adhered thereto--.

In claim 15, line 2 delete "is fixed by" and insert therefore --has adhered thereto--.

2. The following is an examiner's statement of reasons for allowance: None of the cited prior art appears to either teach or infer the very desirous low levels of volatile components which are formed by the claimed acrylic pressure sensitive adhesives having a specific level of low MW tackifier component. The only relied upon prior art (Barwich et al) that teaches the presence of tackifiers in the adhesive compositions of

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the invention makes no mention whatsoever of their volatility component, either individually or when mixed into the pressure sensitive adhesive. Nor does any of the remaining cited prior art that employs tackifiers together with the adhesive polymer, e.g. JP 8041436 Abstract. It is worthy of mention that EP 0 899 987 discusses the presence of a wide variety of gases emanating from a wide variety of organic compounds including photoactivated acrylic based adhesives, but the reference never expressly mentions pressure sensitive adhesives or tackifiers and is simply seen to be too remote to the claimed invention. The remaining cited prior art also fails to mention or even hint at the claimed limitation involving the desirability of having tackifiers which possess 13 wt% or lower of a component having a MW of 600 or lower, and although it can be argued that it is the low MW component that is most likely to become the volatile component, the fact is that the cited prior art, whether taken individually or in combination, is totally silent regarding the volatiles containing properties of applicants claimed adhesive compositions, tapes and accompanying air conditioner articles having such materials attached thereto.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Daniel Zirker whose telephone number is 571-272-1486. The examiner can normally be reached on 5-4-8:30-6:00.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Terrel Morris can be reached on 571-272-1478. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Daniel Zirker
Primary Examiner
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